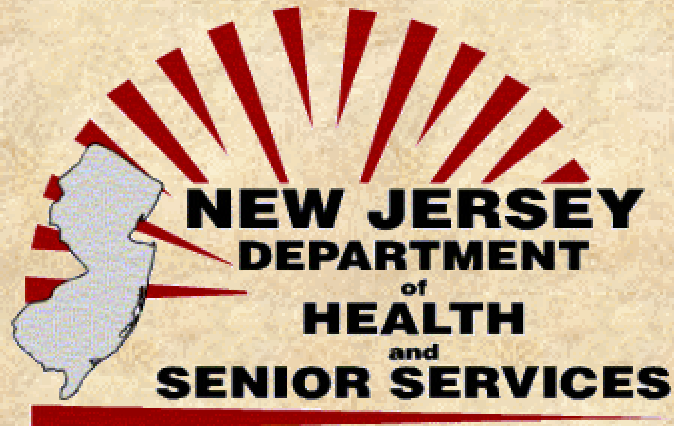


Health Alert Network/Training



Office of Local Health

May 30, 2001

Overall Goals

- **To Improve Information/Communication in the Public Health System**
- **To Improve the Public Health Workforce's Competencies in Preparedness for Bioterrorism**
- **To Develop Public Health Infrastructure in New Jersey**

Accomplishments To Date

Information Technology

1 of 3

- **Assess Node Agencies (24 LINCS Sites- 21 Counties - 3 Cities)**
 - **CDC/HAN Architectural & Performance Characteristics assessment tool**
 - **New Jersey Information Technology and Organizational Capacity & Performance Assessment tool**
- **Installed/Upgraded E'mail and Web Servers**
 - **Windows / NT 4.0 to Windows 2000 Enterprise Server**
 - **WEB Enabled email**
 - **Enhanced Security - Mirrored Backups @DHSS behind State Firewalls**

Accomplishments To Date

Information Technology

2 of 3

- **Nextel Cell Phone / Two-way Radio Network**
 - **58 Units in Operation - LINCS Sites**
 - **13 Units in Operation - DHSS**
- **Upgrade to LINCS Site Computers & LAN Servers to meet CDC/HAN Standards**
- **Establish OLH as Communications Center for Public Health Alerts. From April 2000 to March 2001:**
 - **240 Priority Public Health Alerts**
 - **157 General Notices**
- **Selected Vendor for “Blast” Fax equipment**
 - **“The Communicator” from Dialogic Corporation**
 - **Installation @ NJIT - Newark by July 2001**

Accomplishments To Date

Information Technology

3 of 3

- **Office of Local Health (OLH) Purchased New LAN Hardware - Exceeding CDC/HAN Architectural Standards**
- **Increased participation in Community Health Alert Information Network (CHAIN) to 11,364 Agencies:**

4,101 Physicians

2,418 Schools

398 Mayors

388 Police Departments

543 Fire Departments

350 EMS Squads

153 Labs

201 Local Health Dept. Personnel

96 Hospitals

529 Pharmacies

407 Other Health Care Facilities

395 Veterinarians

991 Others

Accomplishments To Date

Workforce Competencies

- **Distance Learning system support:**
 - 3 LINCIS Agencies became Down-link sites
- **Computer Training for LINCIS staff:**
 - 13 LINCIS Agencies supported for IT & GIS training
- **BT Training integrated into institutionalized HAZMAT training for first responders (State OEM)**
- **OEM & Medical Examiner developing BT training for hospital emergency staff**

Accomplishments To Date

Organizational Capacity

- **Build Organizational Capacity at three (3) priority LINCS Agencies:**
 - 3 regional HAN/Surveillance Coordinators hired
- **Hire HAN Coordinator:**
 - Ross Ninger - IT Project Management
- **Hire LINCS Subject Matter Coordinator:**
 - Laurie Pyrch - LINCS Development
- **Public Health Practice Standards:**
 - Proposal submitted; Demonstration Projects underway
- **DOJ Assessments**
 - 22 of 25 completed on-line

Funding Leverage

- **E-Public Health - \$ 480,000**
- **WNV - \$ 500,000**
- **PHPF (State Aid) - \$4,100,000**
- **HINT - \$ 105,000**
- **DOJ - \$ 35,000**
- **Local (approx) - \$1,000,000**

TOTAL (approx) \$6,220,000

PHPF

(State Aid to Local Health Departments)

Approved Activities 1 of 3

Public Health Infrastructure (Top Priority)

- **Information Systems (mandated)**
- **Workforce Training/Education (mandated)**
- **Organizational Capacity Assessment**
- **Community Resource Assessment**

PHPF Approved Activities 2 of 3

- **Information Systems**
 - **Maintain electronic access to LINCS, DHSS, other LHDs, CDC , etc.**
 - **Provide workplace access to the Internet and email through Netscape Communicator 4.7 or Internet Explorer 5.0 web browsers**
 - **Provide IT training**
 - **Assist in the development of the Community Health Alert & Information Network (CHAIN)**
 - **Upgrade to Microsoft Office 2000 and Corel WordPerfect 8 (or current versions)**

PHPF Approved Activities 3 of 3

- **Workforce Training and Education**
 - **Competencies to provide the 10 Essential Public Health Services**
 - **Competencies in community leadership, organizational management and public health science**
 - **Support of professional continuing education**

PHPF Approved Activities

- **Organizational Capacity Assessment**
- **Community Resource Assessment**
 - **Utilize APEXPH, MAPP, PACE or other nationally recognized tools to collect assessment information**
 - **Linked to Healthy NJ 2010 objectives**

Planned Activities - Year 3

HAN/LINCS Capabilities

- **Expand system coverage (email, instant message, and bulletin board services) to include key CHAIN members**
- **Security Upgrades [ie., enhanced encryption, VPN (Virtual Private Network), Multi - layered login (smart cards)]**
- **Install Communicator and enhance with GIS Capability**
- **Create User Specification document for “Universal Secure Portal” for use with LINCS/HAN/NEDSS infrastructure**
- **Develop “value-added” applications for LINCS**
- **Continue to search for methods to improve LINCS Agency performance**

Planned Activities - Year 3

Workforce Development

- **Continued development of New Jersey's Distance Learning Network**
- **Inventory of BT training**
- **Clearinghouse for BT training**
- **Track and Evaluate BT training**
- **Develop recommendations for improved BT training oversight**

Planned Activities - Year 3

Organizational Capacity

- **Continue development of Public Health Practice Standards and method(s) of accountability**
- **Continue to search for Public Health System Infrastructure funds**
- **Ensure consistency in local public health policy development**